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TEL: +886-2-8923-7350 FAX: +886-2-8923-7390 E-MAIL: winstonhsu@naipo.com.tw

FAX TO : Leanna Roche ART UNIT :1771 Tel : (703)308-6549  
Fax : (703) 872-9310

FROM : WINSTON HSU , PATENT AGENT , REG. NO. : 41,526

SUBJECT : SERIAL NO. : 09/584,701

RESPONSE TO THE OFFICE ACTION

TOTAL PAGES :27 PAGES (INCLUDING COVER PAGE)

The hardcopy of this response will be sent to USPTO by Federal Express right away.

WINSTON HSU 2002/04/25

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PTO/SB/17 (08-00)  
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Melissa Tseng (曾美雅)  
 Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

APPLICATION NUMBER : 09/584,701

#### PAPERS INCLUDED :

- |   |          |
|---|----------|
| (1) Transmittal Form                      | 1 PAGE   |
| (2) Fee Transmittal                       | 1 PAGE   |
| (3) Request for Drawing Changes           | 1 PAGE   |
| (4) Drawings                              | 4 PAGES  |
| (5) Response to the Office Action         | 17 PAGES |
| (6) Attachment concerning the application | 1 PAGE   |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

## Complete If Known

Application Number 09/584,701  
Filing Date 06/01/2000  
First Named Inventor Irene Lin  
Examiner Name Roche, Leanna M  
Group Art Unit 1771  
Attorney Docket No. SLA 001

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0801  
Deposit Account Name North America International Patent Office

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	0.00
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

0.00

### 2. EXTRA CLAIM FEES

Total Claims Independent Claims Multiple Dependent Claims  
Extra Claims  
Fee from below  
Fee Paid

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,980	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 480	243 240	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(g)	
126 180	126 180	Submission of Information Disclosure Sheet	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

## SUBMITTED BY

Name (Print/Type) WINSTON HSU  
Registration No. 41,526  
Telephone 886-2-8923-7350  
Signature *Winston Hsu*  
Date 4/25/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PTO/SB/21 (06-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/584,701	
	Filing Date	06/01/2000	
	First Named Inventor	Irene Lin	
	Group Art Unit	1771	
	Examiner Name	Roche, Leanna M	
Total Number of Pages in This Submission	25	Attorney Docket Number	SLA 001

**ENCLOSURES** (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):  
Attachment concerning the application

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	WINSTON HSU
Signature	<i>Winston Hsu</i>
Date	4/25/2002

**CERTIFICATE OF MAILING**

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Typed or printed name			
Signature		Date	

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

5 Applicant: Irene Lin Examiner: Roche, Leanna M  
Filing Date: 06/01/2000 Art Unit: 1771  
Serial No.: 09/584,701 Docket No.: SLA001

10 Title: METHOD FOR MANUFACTURING AN AIR PERMEABLE  
COMPOSITE FILM

To: Official Draftsperson  
Washington, D.C. 20231

15 Subject: Request for drawing changes in response to the  
Office action dated 01/30/2002

Dear Sir:

20 In response to the Office action identified above,  
please accept four (4) new pages of drawings, having  
figures 1A to 6 thereon. Please be advised that the  
reference character 12 has been corrected on Fig. 2A  
and Fig. 4, and a reference sign 110 is added to Fig. 5  
25 in response to an objection held by the Examiner.

Sincerely yours,

*Winston Hsu*

Date: *4/25/2002*

30 Winston Hsu, Patent Agent No. 41,526  
P.O. BOX 506  
Merrifield, VA 22116  
U.S.A.  
e-mail: winstonhsu@naipo.com.tw

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

5 Applicant: Irene Lin Examiner: Roche, Leanna M  
Filing Date: 06/01/2000 Art Unit: 1771  
Serial No.: 09/584,701 Docket No.: SLA001

*Handwritten notes:*  
4/10/02  
4-25-02  
ML

10 Title: METHOD FOR MANUFACTURING AN AIR PERMEABLE  
COMPOSITE FILM

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

15

Subject: Response to the Office action dated 01/31/2002

Dear Sir:

20

**AMENDMENT**

In response to the Office action noted above, please  
amend the above-identified application as follows:

25

**In the claims:**

1. (Once amended) A composite film comprising:  
a polymer composite layer having two sides with a  
plurality of tiny gaps, which are pseudo-closed  
for air permeation initially, the size of the  
tiny gaps being varied according to a pressure  
difference between the two sides of the polymer

*Handwritten notes:*  
30  
ML  
Sub C1